## Brunkan

[54]	HEARING	SYSTEM
[76]	Inventor:	Wayne B. Brunkan, P.O. Box 2411, Goleta, Calif. 93118
[21]	Appl. No.:	202,679
[22]	Filed:	Jun. 6, 1988
	U.S. Cl	
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OWNER BURLIO WOLLD		

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Primary Examiner—Lee S. Cohen Attorney, Agent, or Firm—Harry W. Brelsford

## [57] ABSTRACT

Sound is induced in the head of a person by radiating the head with microwaves in the range of 100 megahertz to 10,000 megahertz that are modulated with a particular waveform. The waveform consists of frequency modulated bursts. Each burst is made up of ten to twenty uniformly spaced pulses grouped tightly together. The burst width is between 500 nanoseconds and 100 microseconds. The pulse width is in the range of 10 nanoseconds to 1 microsecond. The bursts are frequency modulated by the audio input to create the sensation of hearing in the person whose head is irradiated.

## 8 Claims, 1 Drawing Sheet

